



# Public Meeting

15<sup>th</sup> Street, NW, Safety Improvements  
From V St. to W St.,  
New Hampshire Ave. and Florida Ave.  
Intersections



**Wednesday, July 22, 2015**

# Agenda

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- Project Area
- Project Background
- Project Objectives
- Project Construction
  - Corridor Improvements
  - Construction Sequence
  - Construction Schedule
  - Construction Impacts
- Community Outreach
- Questions & Answers

# Project Area



**15<sup>th</sup> St, NW from V St to W St (including intersections with NH Ave, Florida Ave, V St and W St.)**  
**Adjacent Land – Primarily Residential**



# Project Background

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New Hampshire Avenue NW NEB approach to intersection

# Project Objectives

- Vehicular, Pedestrian and Bicycle safety improvements
- ADA Compliance
- Bike Lane Continuity
- Traffic Signal and Streetlight upgrade
- Landscape/Streetscape
- Sidewalk/Aesthetics
- Drainage Improvements
- Storm Water Management (LID)
- Eliminate slip ramp at 15<sup>th</sup> Street/W Street

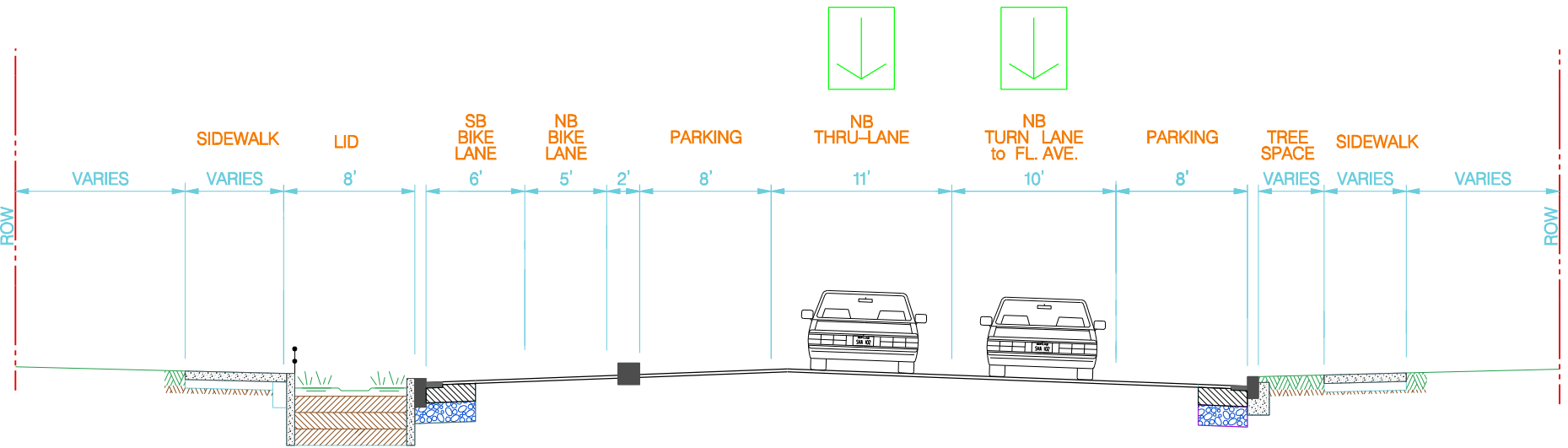




# After Construction



# Proposed Typical Cross Section – 15<sup>th</sup> Street



15TH STREET  
STA. 100+30 TO STA. 102+65

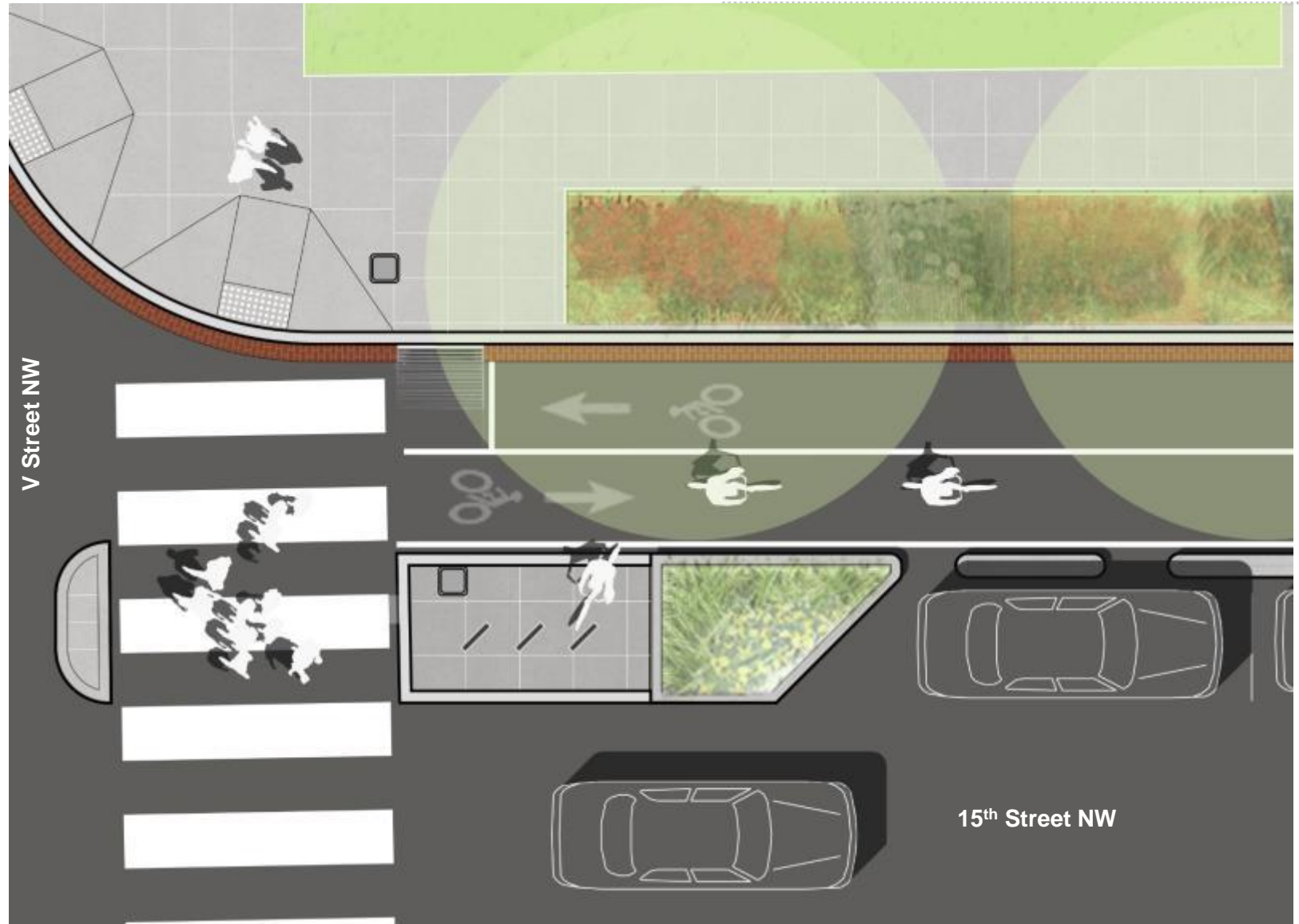
- Northbound on 15th Street

# Streetscape Landscape Elements

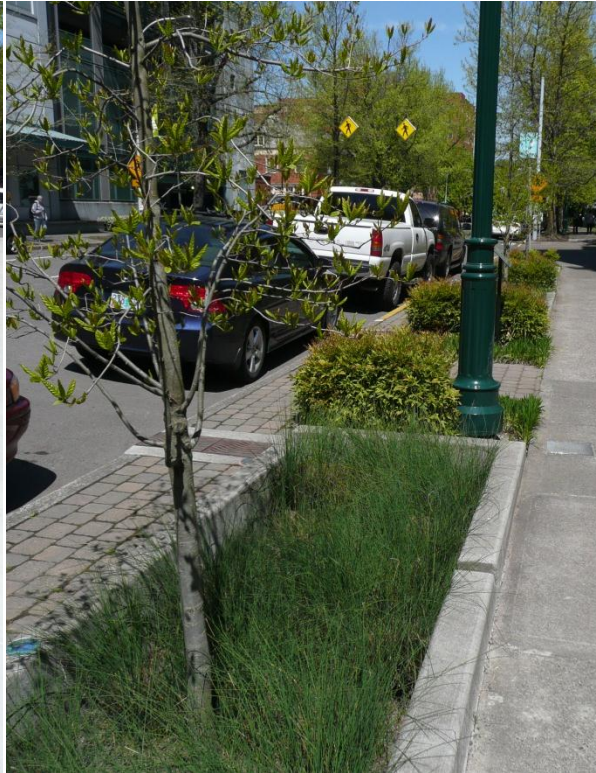




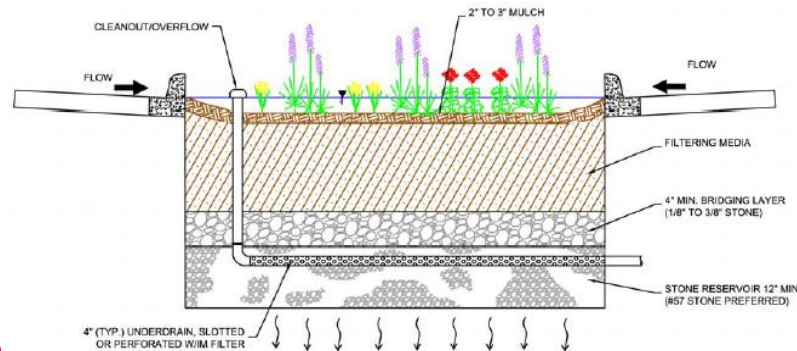
# Bike Separator



# LID Design Elements- Example Images



## Flow Through Planters and Bio-Retention Facilities (Example Images)



DRAFT v3 7-20-2015



# DDOT Streetscape Furnishings – Standards

## BICYCLE RACKS



## TRASH RECEPTACLES





# DDOT Streetscape Furnishings – *Standards*

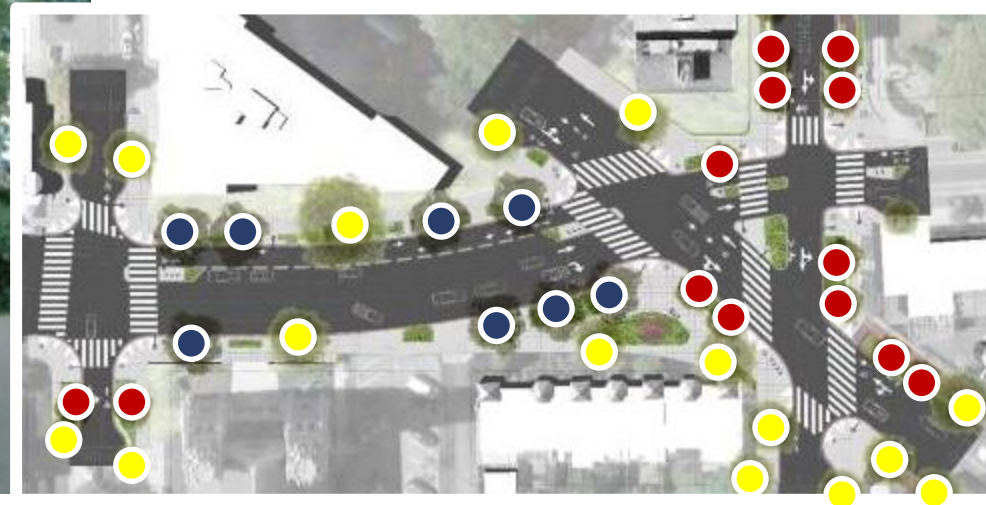
WASHINGTON  
GLOBE



TEARDROPS FIXTURE WITH DECORATIVE  
ARM AT INTERSECTIONS

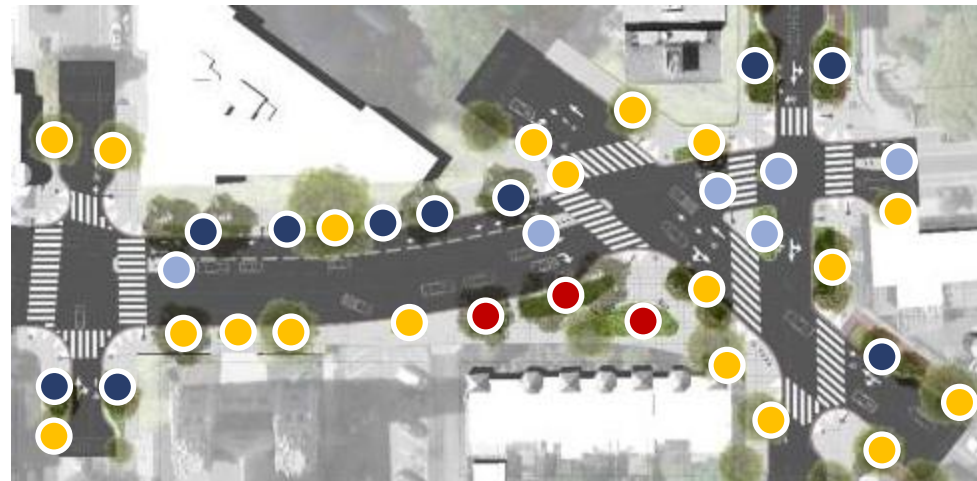


# Landscape Palette: Trees





# Landscape Palette: Understory





# Pavement Markings – Final Design



# Project Timeline

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- Concept Design – Completed in Fall 2012
  - ANC selected preferred Alternative (1A)
- 30% Design – Initiated April 2013; Completed August 2013
- 65% Design – October 2013
- 90% Design – December 2013
- Final Design – May 25, 2014
- Construction – Summer 2015
- Construction Duration 6 months

# Maintenance of Traffic - Phasing

## Stage 1:

- Construct the pedestrian median in the center of the intersection of 15<sup>th</sup> Street, V Street & New Hampshire with removing the existing concrete median along New Hampshire.
  - Traffic will maintain existing traffic pattern along 15<sup>th</sup> Street and W Street with:
    - one lane heading North of 15<sup>th</sup> Street
    - one turning lane heading from 15<sup>th</sup> Street on to Florida Ave & W Street
    - one lane heading East on W Street, New Hampshire Ave to Florida Ave/ W Street will be detoured North along 15<sup>th</sup> Street to Belmont Street and down to 14<sup>th</sup> Street or up to 16<sup>th</sup> Street to W Street.
    - Florida Ave to New Hampshire Ave will be detoured south along 14<sup>th</sup> Street then to V Street.

## Stage 2:

- Construction of the eastern side of 15<sup>th</sup> street from V Street to W Street & Florida Ave to W Street.
  - Three legs of pedestrian access will be maintained all times.
  - 15<sup>th</sup> Street traffic will be shifted to the west side & a thru lane and an exclusive right turn lane will be maintained at all times.
  - V Street, Florida Ave and W Street will be shifted by traffic cones away from individualized construction area as shown on the plans.

## Stage 3:

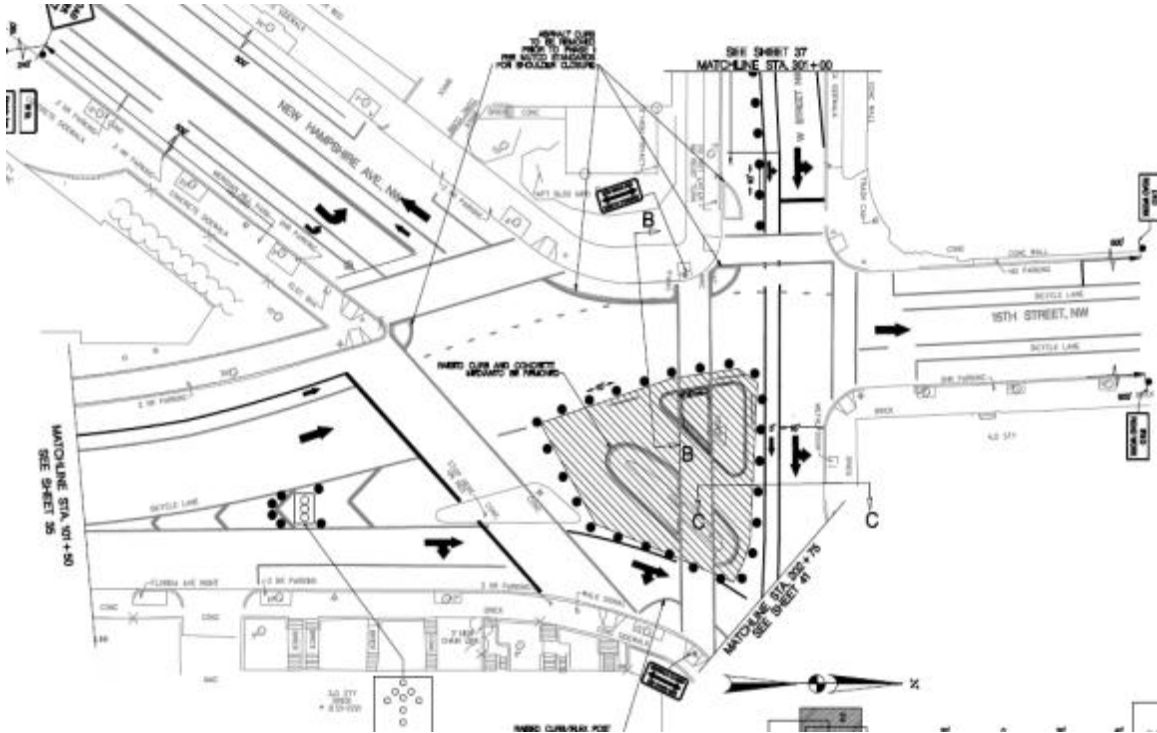
- Construction of the western side of 15<sup>th</sup> Street from V street to W Street and New Hampshire Ave to W Street.
  - Three legs of pedestrian will be maintained at all the times. 15<sup>th</sup> Street traffic will be shifted to the east side as a single thru and turning lane to be maintained all the times.
  - V Street, New Hampshire Ave and W Street traffic will be shifted cones away from the individualized construction areas as shown on the plans.



# Maintenance of Traffic – Phasing & Detour

## Stage 1:

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- one lane heading North of 15<sup>th</sup> Street
- one turning lane heading from 15<sup>th</sup> Street on to Florida Ave & W Street

### DETOUR

- one lane heading East on W Street, New Hampshire Ave to Florida Ave/ W Street will be detoured North along 15<sup>th</sup> Street to Belmont Street and down to 14<sup>th</sup> Street or up to 16<sup>th</sup> Street to W Street.
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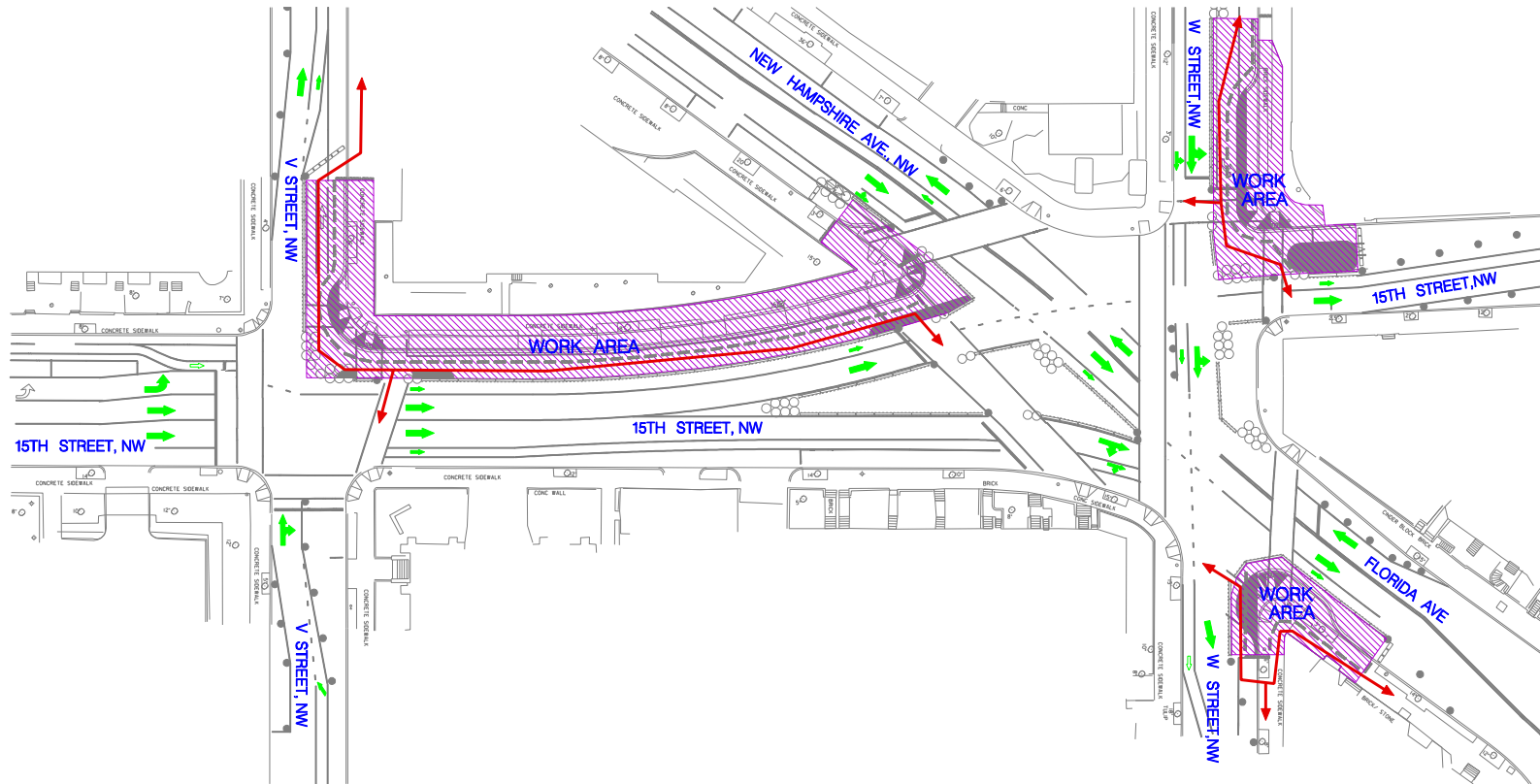
- one lane heading North of 15th Street
- one turning lane heading from 15th Street on to Florida Ave & W Street

### DETOUR

- one lane heading East on W Street, New Hampshire Ave to Florida Ave/ W Street will be detoured North along 15th Street to Belmont Street and down to 14th Street or up to 16th Street to W Street.
- Florida Ave to New Hampshire Ave will be detoured south along 14th Street then to V Street.

# Maintenance of Traffic

## Example Phase



- Schedule: 7 am to 7 pm; some Saturday work; No Sunday work.



# COMMUNITY OUTREACH

- In touch with the community...
  - ✓ Grassroots Campaign
  - ✓ Stakeholder Database
  - ✓ Fact Sheet Updates
  - ✓ Meetings – Public, ANC and Civic

# PROJECT CONTACTS

## CONSTRUCTION PHASE

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# QUESTIONS/COMMENTS